To: Young, David[Young.David@epa.gov]

From: Swain, Ed (MPCA)
Sent: Tue 8/4/2015 4:25:49 PM
Subject: sulfide, seagrass, and wild rice

## Hi David,

Thanks for leaving me a voicemail the other day. I'm glad Walt relayed my interest in your expertise regarding seagrass. I'm trying to draw a parallel between Minnesota's wild rice situation and the information in the seagrass literature about the effect of sulfide (which in turn seems to be affected by organic loading and eutrophication). I just left a message on your cell phone voice mail asking you to try giving me a call again. Alternatively, you could suggest one or two times that it would be convenient for us to talk, and we could fix a time for a conversation. I'm pretty flexible on timing—a lot of people are not in the office this summer.

I'm also wondering if you ever ran into Katy Marko, who used to work as a biologist for the "Pacific Coast Ecology Branch" of the EPA. She is now at EPA Region 5, and she has been assigned to monitor Minnesota's efforts to protect wild rice from any negative effects of sulfate (and sulfide). Minnesota has a water quality standard of 10 mg/L sulfate to protect wild rice, which we are re-evaluating.

Hope to talk with you soon, Ed

Desk: 651-757-2772

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